

Permit #: 20001
County: Howell
CONFIDENTIAL UNTIL: _____
Date Issued: 7-25-84
Date Cancelled: _____
Date Plugged: _____

COMMENTS:

converted to water well

OGC FORMS	Date Received
1	
2	
3	7-25-84
3i	
4	7-25-84
4i	
5	
6	10-15-84
7	
8	10-15-84
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs			
Samples	chip		
	core		
Analyses	water		
	core		
Additional Submitted Data:			

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APPLICATION TO DRILL ☒DEEPEN ☐PLUG BACK ☐for an oil well ☒or gas well ☐

NAME OF COMPANY OR OPERATOR SAWTOOTH OIL & GAS INC. DATE July 25, 1984
P. O. Box 278 Brighton, Colorado 80030

Address

City

State

DESCRIPTION OF WELL AND LEASE

Name of lease

Zeien

Well number

Well #1

Elevation (ground)

WELL LOCATION

(give footage from section lines)

807.4ft from (N) ☒ sec line1297.3ft from (E) ☐ sec line

WELL LOCATION

Section 9Township 24Range 7

County

Howell, Missouri

Nearest distance from proposed location to property or lease line

807.4

feet

Distance from proposed location to nearest drilling, completed or applied for well on the same lease

none feet

Proposed depth

1280 ft.

Drilling contractor, name & address

Dee Drilling Inc.

Rotary or Cable Tools

Rotary

Approx. date work will start

August 1, 1984

Number of acres in lease

640Number of wells on lease, including this well, completed in or drilling to this reservoir: noneNumber of abandoned wells on lease: none

If lease, purchased with one or more wells drilled, from whom purchased

Name _____

Address _____

No. of Wells

producing _____

injection _____

inactive _____

abandoned _____

Status of Bond

Single Well ☒Amt. \$4000.00Blanket Bond ☐

Amt. _____

☐ ON FILE☒ ATTACHED

Remarks (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed

Proposed casing program

amt	size	wt /ft	cem
<u>750 ft.</u>	<u>7 in.</u>	<u>17 lb.</u>	
<u>1280 ft.</u>	<u>4 in.</u>	<u>17 lb.</u>	

Approved casing -- To be filled in by State Geologist

amt	size	wt /ft	cem
<u>at least 450'</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

I, the undersigned, state that I am the Secretary of the Sawtooth Oil & Gas (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

James L. Wright

Permit Number

20001

Approval Date

7-25-84
Wallace B. Howe

Approved By

BWN

Note: This Permit not transferable to any other person or to any other location

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250 Rolla, Mo. 65401
One will be returned for driller's signature

☒ Drillers log required☒ E-logs required if run☒ Core analysis required if run☒ Drill stem test info. required if run☐ Samples required☒ Samples not required

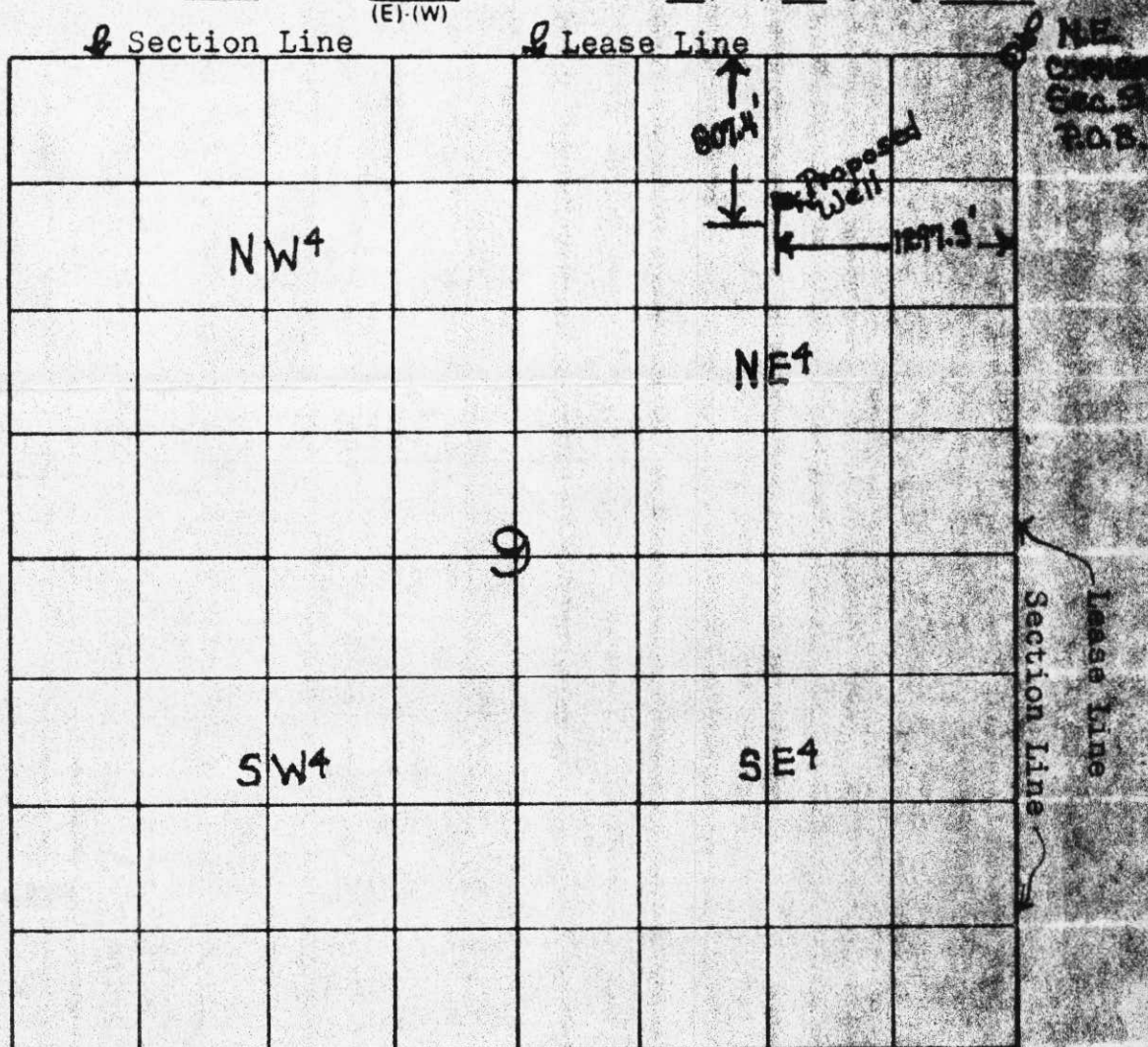
WATER SAMPLES REQUIRED @

Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.

Owner: SAWTOOTH OIL & GAS INC.Lease Name: Zeien Well #1County: Howell, Missouri607.4 feet from N section line and 1297.3 feet from E section line of Sec. 9, Twp. 24N, Range 7
(N)-(S) (E)-(W)

Section Line

Lease Line

SCALE
1" = 660'

REMARKS Because sections are very irregular in this area, I could only say that the proposed well is located in the N $\frac{1}{2}$ NE $\frac{1}{4}$ Section 9, Township 24, Range 7. Given dimensions will control.

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.

This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250, Rolla, MO 65401

One will be returned.

[Signature]
Registered Land Surveyor

15077
#1077
Missouri

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease Zeien 9-1 Date 9-6-84Well No. 9-1 is located 807 feet from (N) (S) section line and 1280feet from (E) (W) section line of Section 9, Township 24N, Range 7WHowell County. The elevation of the ground at well site is _____

feet above sea level. Permit number (OGC-3 or OGC-3I number) _____

Name and address of Contractor or Company which will do work is:

Sawtooth Oil & Gas, P. O. Box 278, Brighton, Colorado 80601

Details of Work

(Indicate size, kind, and depth of plugs, where casing will be pulled, other pertinent details)

Well was not plugged. 752 feet of casing was left in the hole with cap welded on top for farmer to use at future date as water well.

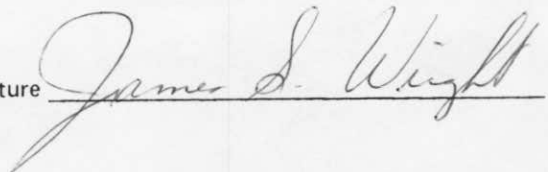
RECEIVED

OCT 15 1984

MO. OIL & GAS COUNCIL

CERTIFICATE: I, the undersigned, state that I am the Secy/Treas of the Sawtooth Oil & Gas (company), and that I am authorized to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge.

Signature



Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250, Rolla, MO 65401
One will be returned.

MISSOURI OIL AND GAS COUNCIL

Form OGC-8

WELL CONVERSION AGREEMENT

This agreement is made this 25th day of September, 19 84, between
Sawtooth Oil & Gas of Brighton, Colorado,
owner of the following described well or test hole, hereinafter called "operator," and _____
Henry Zeien of LaPorte City, Iowa,
owner of surface rights to the land on which the following described well or test hole is situated,
hereinafter called "landowner."

WHEREAS operator has drilled or has caused to be drilled a test well for oil and gas, or has operated
a producing well, which well is known as Zeien 9-1 and is
located Sec 9, 24N, 7W,
Howell County, Missouri.

WHEREAS operator desires to plug and abandon said well or test hole in a manner approved by the
Missouri Oil and Gas Council;

- X WHEREAS landowner desires to employ said well or test hole as a source of potable water for the
beneficial use of himself or himself and others;

NOW THEREFORE, it is agreed that operator shall plug the hole in accordance with the rules,
regulations and instructions of the Missouri Oil and Gas Council except that no plug shall be set at
the surface in said well or test hole nor shall surface pipe be cut off below plow depth, thus facili-
tating the use of the well or test hole as a water source well.

Landowner hereby acknowledges that the operator will be released by the Missouri Oil and Gas
Council from future liability for further plugging which may be required by the Council and
accepts full responsibility for the operation of the well or test hole as a water well and for the
proper plugging and abandonment thereof when its use for this purpose has ended.

James Wright
Witness

Sawtooth Oil & Gas
Operator

Lottie Zeien
Witness

Henry A Zeien
Landowner

This agreement must be filed with the Council along with Form OGC-7, "Plugging Record."

RECEIVED

Approved 1/21/85
Wallace B. Howe

OCT 15 1984

MO. OIL & GAS COUNCIL